Free

2010

Amateur Radio
Special Events & Information Guide

PUGET SOUND
(AND SURROUNDING AREA)

K7LED

146.82 MHz & 224.12 MHz
info@mikeandkey.org
www.mikeandkey.org

Preparing For Public Service Communications

1. Dress in layers of clothing, in case the weather changes.
2. Bring your medication, sunscreen, sunglasses, water bottle, etc.
3. Bring extra batteries for your radio.
4. Report your arrival in advance on the talk-in frequency, so you can be directed to convenient parking.
5. Bring a pen and small note pad to jot down information.
6. Speaker mikes and headsets are very helpful. Don't use vox, as it can pick up crowd noise and tie up the frequency.
7. If you have an extra radio, bring it along in case another volunteer has none.
8. You're part of a team, Net Control will answer your questions.
9. Have fun and feel good about helping your community.

The Amateur's Code

The Radio Amateur is:

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

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PORTLAND, OR
(503) 598-0555
portland@hamradio.com

ATLANTA, GA
(770) 263-0700
atlanta@hamradio.com

BURBANK, CA
(818) 842-1786
burbank@hamradio.com

SUNNYVALE, CA
(408) 736-9496
sunnyvale@hamradio.com

DENVER, CO
(303) 745-7373
denver@hamradio.com

WOODBRIDGE, VA
(703) 643-1063
virginia@hamradio.com

OAKLAND, CA
(510) 534-5757
oakland@hamradio.com

NEW CASTLE, DE
(302) 322-7092
delaware@hamradio.com

PHOENIX, AZ
(602) 242-3515
phoenix@hamradio.com

SALEM, NH
(603) 898-3750
salem@hamradio.com

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WHY BE A HAM RADIO OPERATOR?

With the Internet, wireless PDAs, cell phones, CB radio and Family Radio Service, what's the point of Amateur Radio?

Amateur Radio has always been on the cutting edge of technology. Today, we use Earth-Moon-Earth bounce, meteor scatter, amateur satellite, digital modes, digipeaters (automated repeaters), FM repeaters (thousands in the United States), Internet-linked repeaters, amateur TV and many other forms of communication. The possibilities are endless.

In public and emergency services, Amateur Radio has supplied the most reliable communications. During the hurricanes Katrina/Rita disasters, hundreds of Hams worked for many weeks because commercial communications were destroyed, overloaded or incompatible. During the Shuttle Columbia disaster, Hams were called out to search for debris. Using portable FM repeaters, Hams were the only reliable form of communication. Today, Ham Radio is more vital, exciting and needed than ever.

HOW YOU CAN BECOME A HAM RADIO OPERATOR

All hobbies involve learning new skills. To operate on the Amateur Radio bands, you must first master the basics, pass a test and receive a license from the Federal Communications Commission. The amateur community is very active in helping people become new Hams. Two- or three-day classes and testing sessions are available in most areas. There are also self-study books and online programs. Still think you can't do it? Well, a 7-year-old Oregon girl passed the test for the highest class license recently.

As of 2007, there is no longer a Morse code requirement for any license class. There are three levels of licenses with progressive privileges. The first level is Technician, which allows mostly local communications. If your interests take you further, you can earn a General or Extra class license for more priveleges and world-wide communications.

Your local Amateur Radio club will help you get into a study course and mentor you in your new hobby. This book has a list of Ham Radio clubs and examination locations. Our Web page (www.mikeandkey.org) and the ARRL Web page (www.arrl.org) give more information on classes, test locations and Ham Radio in general. Come enjoy the expanding world of Ham Radio. The sky is **NOT** the limit!

NETS IN THE PUGET SOUND REGION

Day	Time	Freq	Rptr Call	Name / Group / Description
Daily	1700	145.19	N7GDE	Evergreen State Traffic System (ESTS)
M - F	0545	145.33	K7NWS	Northwest Weather Net
	1645	145.33	K7NWS	Northwest Weather Net
SUN	1900	28.33	(HF)	Kitsap County Alt. Comm. System (ACS)
	1900	145.39	W7ZA	Grays Harbor County Auxil. Emerg. Comm.
	1900	147.34	K6RFK	NW Washington LDS Stakes ERC Net
	1915	145.47	K7CPR	District 3 ARES/RACES
	1930	443.5	W7VMI	Vashon-Maury Island RC - ARES (except 1st Sun.)
	1930	145.43	KD7WDG	Kitsap County Alt. Comm. System (ACS)
	1930	443.725	KC7UVK	ESCA RACES (Sno-King cities)
	1945	145.49	AA7UJ	Kirkland ARES
	1945	146.72	N7SK	Mason County ARES/RACES
	2000	147.08	W7WWI	King County ARES/RACES
	2015	145.49	AA7UJ	Kids Net (IRLP Node 9255)
	2200	145.33	K7NWS	Northwest Astronomy Net
MON	1730	3.985	(HF)	WSEN - ARES (Winter/poor band conditions)
	1830	3.985	(HF)	Washington State Emergency Net (WSEN) - ARES
	1900	146.96	W7VHY	Seattle Auxiliary Comm. Service (ACS)
	1930	146.96	W7VHY	Puget Sound Repeater Group (PSRG)
	1930	442.825	WB7AHT	Shoreline ACS (City of Shoreline)
	2000	147.26	W7DG	Cowlitz County Auxiliary Communications Service
	2000	145.33	K7NWS	YL Net (Ladies Only, please)
	2000	147.57	(simplex)	Stanwood-Camano ARES
	2000	147.36	W7PIG	Stanwood-Camano ARC
TUE	1830	145.15	W7JCR	Jefferson County ARES/RACES (casual net)
	1900	147.24	W7AIA	Clark County ARC - ARES/RACES
	1900	441.4	NT7H	Thurston County ARES/RACES (also 147.36)
	1930	147.28	W7DK	Radio Club of Tacoma
	1930	441.4	NT7H	Olympia Amateur Radio Society (OARS)
	2000	146.54	(simplex)	Maple Valley Amateur Radio Club
	2000	147.08	W7WWI	American Red Cross - Seattle area
	2000	146.92	WB7VYA	Snohomish County DEM/RACES
	2000	145.33	K7NWS	Youth Net
	2030	444.975		Snohomish County ARES
	2100	3.975	(HF)	REBELS ARC
	2130	145.47	K7CPR	REBELS ARC
WED	0900	145.15	W7JCR	Jefferson County ARES/RACES (formal net)
	2000	145.19	(simplex)	Ham Sams/ Good Sam Club
	2000	145.33	K7NWS	Evergreen Intertie User's Net (general & technical)
	2100	146.82	K7LED	Northwest Society of Amateur Radio (NW SOAR)
THU	1900	146.82	K7LED	Mike & Key Public Service Net (Puget Sound region)
	1900	146.96	W7VHY	Western Washington Amateur Television Society
	1930	147.34	NM7R	Pacific County Emergency Services Net
	2000	145.33	K7NWS	Computer & Packet Net (Pacific Northwest)
	2000	147.2	K7MMI	Western Washington Medical Services Net
SAT	0900	3.985	(HF)	Washington State Emergency Net (WSEN) - ARES
	2359	145.33	K7NWS	Nite Owls Net (Pacific Northwest)

DIRECTED NETS

A Directed Net is an on-the-air meeting that is under the control of a central station known as "Net Control". All forms of communication during a directed net must go through NET CONTROL. Please listen for accepted protocol before transmitting.

Seafair Torchlight Parade July 31st
Sign up: radio@seafairparademarshals.org

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PUGET SOUND REPEATERS

Output	Input	Tone	Callsign	Location [Group]
53.090	51.390	100	W7UMH	Lyman Hill (Skagit Co.)
53.150	51.450	100	K7CR	Tiger Mountain West
145.190	144.590	127.3	W7HNM	Lyman Hill (Skagit Co.)
145.330	144.730	179.9	K7NWS	Tiger Mtn. W. [BEARS]
145.350	144.750	103.5	W7ZLJ	Olalla (Gig Harbor)
145.370	144.770	136.5	W7AAO	Grass Mtn. (Pierce Co.)
145.470	144.870	100	K7CPR	Olympia
146.620	146.020	103.5	WW7RA	Gold Mtn. (Kitsap Co.)
146.720	146.120	103.5	N7SK	Shelton
146.760	146.160	100	W7FEL	Striped Pk. (Pt. Angeles)
146.760	146.160	103.5	WA7FW	Federal Way [FWARC]
146.780	146.180	103.5	NU7Z	Lynnood
146.820	146.220	141.3	K7LED	Tiger Mountain E. [Mike & Key] *tone eff. Apr.*
146.880	146.280		K7PF	Green Mountain
146.900	146.300	103.5	WW7MST	Seattle [WWA Med. Svcs. Team]
146.900	146.300	131.8	N7JN	San Juan Islands [SJCARS]
146.920	146.320	123	WB7VYA	Mt. Pilchuck
146.960	146.360	103.5	W7VHY	Seattle [tone not required]
147.000	146.400	103.5	W7DX	Bellevue [WWDXC]
147.040	147.640	103.5	WA7FW	Federal Way [FWARC]
147.080	147.680	103.5	W7WWI	Cougar Mountain
147.160	147.760	88.5	W7ZA	Aberdeen
147.180	147.780	103.5	WA7LAW	Everett [Snoh. Co. Hams]
147.200	147.800	123	K7PP	Gold Mtn. (Kitsap Co.)
147.280	147.880	103.5	W7DK	Tacoma [RC Tacoma]
147.340	147.940	100	K6RFK	Woodinville
223.900	222.300	103.5	KA7AEF	Carnation
224.120	222.520	103.5	K7LED	Tiger Mountain East [Mike & Key]
224.160	222.560	103.5	K6LIE	Martha Lake, Lynnood
224.680	223.080	103.5	W7SRZ	Seattle
441.100	446.100	156.7	KC7IYE	Bellevue
442.650	447.650	103.5	WW7RA	Gold Mountain
442.950	447.950	103.5	WA7FW	Federal Way [FWARC]
443.300	448.300	114.8	W7FHZ	Tiger Mountain East
443.325	448.325	103.5	N6OBY	Tiger Mountain East
443.450	448.450	103.5	N7JN	San Juan Islands
443.500	448.500	103.5	W7VMI	Vashon-Maury Island [VMIRC]
443.550	448.550	103.5	W7SRZ	Seattle
443.725	448.725	103.5	KC7UVK	Mountlake Terrace
443.925	448.925	100	W7FLY	Mukilteo [BEARONS]
444.375	449.375	203.5	AJ7JA	Seattle
444.700	449.700	103.5	WA7QIH	Seatte

Before you make your first repeater contact, you should learn some repeater operating techniques. It's worth a few minutes to listen and familiarize yourself with the procedures used by other hams in your area. Accepted procedures can vary slightly from repeater to repeater.

Note: The K7LED 146.820 repeater will change from a tone of 103.5 to 141.3 eff. April 2010

Note: The use of a repeater is a privilege extended by the owner, not a requirement. There are specific FCC rules and regulations with regard to the usage of repeaters, and of all ham radio conversations carried on the airwaves. Violation of these regulations can be severe when abused, and will be strictly enforced by the FCC with the support of all Ham Radio Clubs in the Puget Sound Region.

2010 NORTHWES

Date	Event and Location	Contact
Apr-17	Yakima, WA - Selah Civic Center	Lindsay
May-8	Stanwood-Camano - Stanwood Middle School	Vic
Jun 4-6	SEAPAC - Seaside, OR - See website	Wayne
Jun 11-13	Wenatchee - Apple City ARC - Dryden Gun Club	Jim
Jun-12	Kootenai Co ARC - Post Falles, ID	Jim
Jun 18-20	NE Montana Father'sDay Hamfest - Glendive, MT	Sam
Jul-10	Chehalis Valley ARS - Lewis County Fairgrounds	John
Jul 16-18	Glacier-Waterton Intl Peace Park	[See websit
Aug-14	RC Tacoma - Bethel Jr High Spanaway, WA	Rick
Aug-15	Antique Radio Swap Meet - Shoreline, WA	[See websit
Sep-11	Clark County ARC - Vancouver, WA	Rob
Sep-18	MicroHAMS Digital Conference - Bellevue, WA	Phil
Sep-25	Spokane Hamfest - University High School	Bob
Oct-25	Mid Valley ARES - Swaptoberfest - Rickreall, OR	Chris

2011		
Mar-6	Mike&Key ARC Fleamarket - Puyallup, WA	Mike

AMATEU

Date/Time	City	Contact	Phone
2nd Tue 7pm	Tacoma	John	253-475-5854
3rd Sat 9:30 Jan, May, Sept	Montesano	Joe	360-268-9402
3rd Wed 6pm Jan-Nov	Olympia	Klaus	360-753-1493
2/28, 5/23, 6/18, 10/24 at 1pm	Redmond (Microhams)	Scott	microhams.com
3rd Sat 12:30 pm	Renton	Scott	425-788-0452
2nd Sat 10am	Shelton	Dave	253-756-5146
4th Sat 10 am exc Dec	Snohomish ARC	Loren	425-335-5158
3rd Monday 7pm odd months	Stanwood/Camano	John	360-387-9114
Call or e-mail for info	Seattle	Mary	206-523-9117

IAMFESTS

allsign	Phone	E-mail / Web
7RHW	(509) 965-6612	n7rhw@arrl.net
7KRE	(360) 387-7705	nwecop@tgi.net
9Q	(360) 892-5580	www.seapac.org
7JBP		shultzjims@aol.com
7ESU	(208) 755-2100	n7esu@arrl.net
7SAM		navajomt@nemont.net
7OSK		johnk7osk@boatanchor.com
		www.gwhamfest.org
E7EMW		hamfest@w7dk.org
		www.eskimo.com/~hhagen/psara
7JAO		k7jao@arrl.net
2EU		www.microhams.com
C7GP		ac7gp@hotmail.com
7CLP	(503) 559-7837	www.swaptoberfest.net
7WA	(253) 631-3756	www.mikeandkey.org/flea.htm

RADIO EXAMS

all	Exam Location	E-mail
C7WW	1249 S Washington St Tacoma	ac7ww@arrl.net
A7AIR	Montesano High School	jcl@ghi.net
C7MG	Red Cross 2618 12th SW, Olympia	Oars-ve@comcast.net
7SS	please email or check website for locations	n7ss@arrl.net
G7T	Salvation Army Hq 720 Tobin St., Renton	ag7t@arrl.net
7HT	PUD-2 building on Cota Ave	dbbrooks@hotmail.com
K7M	1401 Poplar, Everett	Loren_kk7m@msn.com
X7J	Stanwood PUD Bldg 9124 – 271st St NW	jisakson@verizon.net
7QGP	Call or e-mail for Date/Time/Location	w7qgp@aol.com

2010 PUBLIC SERVICE EVENTS

Date	Event Name	Location	Contact	Call	Phone	Email
Feb-27	Chilly Hilly Bike Ride	Bainbridge Island	Craig	AAC7BV		CraigH@Blarg.net
Mar-27	Woodinville Parade	Woodinville*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Apr-10	Walk MS	Snohomish Co. (Quil Ceda)	Dale	KC7VLM		huskyfirstaid@yahoo.com
Apr-10	MS-Walk	Snohomish County (Quil Ceda)	Dale	KC7VLM		huskyfirstaid@yahoo.com
Apr-10	Daffodil Parade(s)	Tac.-Puyallup-Sumner-Orting*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Apr-10	Communications Academy	S. Seattle Community College				www.commacademy.org
Apr-11	Walk MS	Seattle (Husky Stadium)	Dan	KC7UVK	425-776-3722	dan@esca1.com
Apr-24	Oak Harbor Parade	Oak Harbor*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
May-1	Husky Crew Races-8am	University of Washington	Dick	WA7NIW	425-828-9791	wa7niw@arrl.net
May-2	YMCA - 8K	Capitol Way, Olympia	Lee	Ki7SS	360-866-0236	ki7ss@arrl.net
May-16	**Capitol City Marathon**	**Olympia**	**Lee**	**Ki7SS**	**360-866-0236**	**ki7ss@arrl.net**
May-17	Syttende Mai (Norwegian Ind. Day)	Ballard*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
May-22	ADA Tour de Cure Ride	Redmond to Monroe	Dan	KC7UVK	425-776-3722	dan@esca1.com
June 5,6	WA Special Olympics	Fort Lewis	John	KC7OLB	253-302-7144	caverlyj@gmail.com
Jun-12	Juneteenth Parade	Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jun-19	Strawberry Festival Parade	Marysville*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jun-26	CQ FIELD DAY	CQ FIELD DAY				
Jun-26	Seafair Marathon	Bellevue*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-29	RAMROD	Enumclaw to Enumclaw	Fran	N7FWZ	425-226-4115	n7fwz@comcast.net
Jul-10	Derby Days Parade	Redmond *	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-10	Wallingford Kiddies Parade	Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-10	Seafair Milk Carton Derby	Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-10	Mercer Island Parade	Mercer Island*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-11	Cornucopia Days Parade	Kent*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org

Jul-17	Kla Ha Ya Days Parade	Snohomish*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-17	LAKEFAIR Parade	Olympia	Lee	Ki7SS	360-866-0236	ki7ss@arrl.net
Jul-17	Hi U Festival Parade	West Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-17	White Center Parade	South Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-24	Renton River Days	Renton	Kevin	N7GXZ	253-631-5687	n7gxz@blarg.net
Jul-25	Chinatown	Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-28	Greenwood Parade	Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-29	RAMROD	Enumclaw to Enumclaw	Fran	N7FWZ	425-226-4115	n7fwz@comcast.net
Jul-30	Tour De Terrace Parade	Mount Lake Terrace*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Jul-31	SEAFAIR Torchlight Parade	Seattle*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Aug-7	Good Ol' Days	Auburn*	Al	W7AKA	206-240-6400	Radio@seafairparademarshals.org
Aug-7	Pioneer Days Parade	Lake City*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Aug-21	Shoreline Parade	Shoreline*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Sep 11-12	Bike MS	Skagit, Island & Whatcom	Dan	KC7UVK	425-776-3722	dan@esca1.com
Sep-25	Autumn Leaf Festival Parade	Leavenworth*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Oct-2	Salmon Days Parade	Issaquah*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Nov-6	Veterans Day Parade	Auburn*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Nov-28	Seattle Marathon	Seattle	Gene	W7AKA	425-226-4115	w7aka@comcast.net
Dec-4	Santa Parade	Auburn*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Dec-5	Special People's Holiday Cruise	Seattle	Dick	WA7NIW	425-828-9791	wa7niw@arrl.net
Nov-28	Seattle Marathon	Seattle	Gene	W7AKA	425-226-4115	w7aka@comcast.net
Dec-4	Santa Parade	Auburn*	Al	WV7R	206-240-6400	radio@seafairparademarshals.org
Dec-5	Special People's Holiday Cruise	Seattle	Dick	WA7NIW	425-828-9791	wa7niw@arrl.net

All information is believed to be correct as of press time. For up-to-date information please see the Mike & Key Website.

www.mikeandkey.org

* Go to www.seafairparademarshals.org for schedule changes and to sign up.

CLUB	Where	Phone
ARA of Bremerton	Ponderay in west Bermerton	360-377-2918
Bearons	Everett Boeing Activities Center, 6400 36th Ave West	425-342-7674
Boeing Employees ARS	Museum of Flight, Red Barn Classroom	use email
Cascade Radio Club	PUD Auditorium, Everett	425-337-5053
Chehalis Valley ARS	District 6 firehouse 2123 S Market Blvd	
Clallam County ARC	Check the net at Thursday 7 PM For time and location	360-452-4672
Clallam County Ares/Races	Port Angeles Court House EOC	360-582-3824
Federal Way Radio Club	Fed. Way Ch. of Christ Teen Ctr, 29904 Military Rd S.	253-661-6673
Island County ARC	Island County Annex Bldg 1 North E 6th St. Coupeville	
Issaquah ARC	75 NE Creek Way, behind police station	425-392-8497
Jefferson County ARC	Chimacum Fire House	360-385-5374
Lk Washington Ham Club	Kirkland Fire Station #22	206-719-1505
Maple Valley ARC	Meeting varies check web site	
Mason County ARC	Alpine Way Ret. Cnt., Alpine Way, Shelton	360-426-7486
Mike & Key ARC	Renton Salvation Army	253-631-3756
MicroHams	Building 44 Room 2200 Microsoft Campus, Redmond	none
Mount Baker ARC	Tillicum House, Pioneer Village, Ferndale	
North Kitsap ARC	CK Fire Sta. 51, 10955 Silverdale Way, NW, Silverdale, WA	
North Mason ARES Club	Timberland Library, Belfair, Hwy 3	360-432-2408
NWAPRS	NW Auto Position Reporting Syst (Packet Club)	See website
NW S.O.A.R.	Federal Way - Diamond Jim's Restaurant	See website
Olympia ARS	Red Cross Building, 2618 12th CT SW, Olympia	360-753-1493
Puget Sound Atq. Radio Assn	Shoreline Historical Museum	425-228-9398
Puget Sound Repeater Group	See Website	See website
Radio Club of Tacoma	PC LibADMBldg, 112th St. E & Waller Rd. , Parkland	See website
Radio Amateurs of Skagit Co.	Skagit Valley Hospital, Cascade Conf Room	See website
Skagit ARC	Call for place and time of meeting	Use email
Sky Valley ARC	Doc's Dream Café, 27927 Florence Aces Rd, Monroe	See website
Snohomish Co. Hams Club	Providence Evt Med Center, Colby Campus, Cafeteria	
Stanwood-Camano ARC	Stanwood Fire Dept./Madrona Fire Dept. (see website)	360-387-7705
W Washington ATV Society	see website	
W Washington DX Club	Marie Callendar's Restaurant, Northgate Mall	

All information is believed to be correct as of press time.
For up-to-date information please see the Mike & Key web site.
www.mikeandkey.org

CONTACTS

Contact	Callsign	When	E Mail Address or Web Page
Ralph	N7ORF	call or e-mail	n7orf@arrl.net
Mark	KN7T	2nd Sat 10 am	mysite.verizon.net/evernhamms91/bearons.htm
see web		1st Sat 9 am, exc. Jul, Aug, & Sept	www.qsl.net/k7nws
Roger	WN7M	3rd Wed 7:30 pm	www.cascaderadioclub.org
see web		1st Wed 7:30 pm	www.cvars.org
Chuck	N7BV	146.760- Tone 100	www.olyham.com/html/ccarc.html
Dan	N7DWA	1st Tue 7 pm	www.olyham.com/html/ccares.html
Mike	WA7FW	2nd Thurs 7 pm	www.fwarc.org
Ken	N7AXJ	Last Sat 9 am exc Nov. & Dec.	www.w7avm.org/
Rod	WE7X	1st Wed 7:30 pm exc. July	www.qsl.net/w7bi
Owen	N0WO	1st Wed 7:30 pm	www.olympus.net/community/jcarc/
Don	W7OXR	2nd Sat 10 am exc July or Aug	dons@ieee.org, lakewashingtonhamclub.o
		4th Sat 10 am	www.kc7key.org
Leah	WA7LC	2nd Sat 8:30 am	www.mc-arc.org/
Mike	N7WA	3rd Sat 10 am	www.mikeandkey.org
none	none	3rd Tue 6:00 pm	www.microhams.com
Brendan	WA7HL	2nd Tue, 7pm	www.mbarc.org/
Jim	KE6OJ	3rd Sat 10 am	www.nkarc.org
Gary	AC7VA	4th Thur 7pm exc Aug, Nov, Dec	www.wwa-district3-ares.org/mason_county/nmar
Dave	K7GPS	Sept. after Labor Day	www.nwaprs.info
		2nd Sat, 9am	www.nwsoar.net
Klaus	AC7MG	3rd Wed 7:00 pm Jan thru Nov	www.olyham.org
Jim		3rd Sun 12 pm (exc Dec - 2nd Sun)	www.eskimo.com/~hhagen/psara/
Mark	KK7U	Website	www.psrg.org
Jill	K7JIL	2nd/4th Wed, 7:30 pm	www.w7dk.org
Anita	KE7GQO	2nd Fri, 7:00 pm	www.rasconline.org
Norman	W7FLA	3rd Sat	normray@comcast.net
Tom	K8TOM	3rd Sat, 8 am	www.w7sky.org
		4th Sat, 8 am, VE test after mtg	www.wa7law.com/
Victor	N7KRE	4th Thu, 7 pm	www.scarcwa.org/
		Website	www.qsl.net/ww7ats/
Adam	K7EDX	2nd Tue, 6:30 pm	www.wwdxc.org

All information is believed to be correct as of press time.
For up-to-date information please see the Mike & Key web site.
www.mikeandkey.org

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THE RADIO CLUB OF TACOMA

W7DK/W7OS - Serving since 1916
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- Amateur Radio Field Operations & Technical License Training
- W7OS Antique Radio Museum
- W7DK Technical Library
- Public Service
- W7DK HF Station/IRLP/Packet
- VE Examinations

Clubhouse:
1249 South Washington Street
Send mail to:
PO Box 11188 Tacoma WA 98411
Web Page: www.w7dk.org
President: hamtalker2@msn.com
w7dk@arrl.net

The Radio Club of Tacoma

Meetings 2nd and 4th Wednesdays @ 7:30pm
3005 112th Street & Waller Road
Tacoma, WA.

Open House Saturdays 10:00 am - 2 pm
At the Clubhouse 1249 South Washington Street, Tacoma

Repeaters:147.280 & 440.625 @ Tacoma
147.380 @ Crawford Mountain
PL Tone 103.5 for all

2 Meter Net Tuesdays 7:30 PM 147.280

10 Meter Net Sunday @ 8 pm 28,375 USB

VE Examinations
Monthly on second Tuesday 7 pm
at 1249 South Washington St. Tacoma

For more information check out our website at www.W7DK.org

As a 501 c (3) Non Profit we welcome tax exempt donations

Emergency Preparedness Groups

SNOHOMISH COUNTY

Snohomish County RACES
(Snohomish County Dept. of Emergency Management)
wa7dem.org
n7ss@arrl.net
425-423-7635

Snohomish County ARES
www.snocoares.com

Sno-King area

Emergency Services Coordinating Agency (ESCA) RACES
(Mukilteo, Mill Creek, Lynnwood, Edmonds, Woodway, Mountlake Terrace, Brier, Lake Forest Park, Kenmore, Woodinville)
www.esca1.com
Dan Good, Coordinator
dan@esca1.com
425-776-3722

KING COUNTY

ARES/RACES of King County
www.aresofkingcounty.org

Shoreline

Shoreline Auxiliary Communications Service
www.shorelineacs.org

Seattle

Seattle Auxiliary Communications Services
(Seattle Office of Emergency Management)
www.seattleacs.com/
Mark Sheppard, Director
n7lye@arrl.net
206-684-5027

Kirkland

Kirkland ARES
www.qsl.net/kares/
w7mzo@arrl.net

Bellevue

Eastside Amateur Radio Support (EARS)
www.ci.bellevue.wa.us/ears.htm
Vernon Owens
VOwens@bellevuewa.gov

Sammamish

Sammamish ARES/RACES Groupe (SARGe)
www.mysarge.net

Continued --->

Emergency Preparedness Groups

North Bend
North Bend ARES Team (NBAT)
www.northbendares.org/

Renton
City of Renton Fire & Emergency Services
425-430-7000

SeaTac area
(Burien, DesMoines, Normandy Park & SeaTac)
SeaTac Amateur Radio (STAR)
Star.WA@msn.com
Earl Palmer, N7EP
earl_palmer@msn.com
206-818-9246

Vashon Island
Vashon-Maury Island Radio Club (VMIRC)
www.w7vmi.org/

Kent
Kent Communications Support Team ARC
(Kent Emergency Management)
K7CST@ci.kent.wa.us
253-856-4440

Maple Valley
Maple Valley ARES
www.kc7key.org/ares.html
Scott Currie, NS7C
info@kc7key.org

Auburn
253-876-1909

Federal Way
Federal Way Amateur Radio Club (FWARC)
www.fwarc.org
moreinfo@fwarc.org

American Red Cross – King & Kitsap Counties
www.seattleredcross.org
Kevin Kopp, KE7COD
kevin.kopp@seattleredcross.org
206-720-5296 ext. 13624

PIERCE COUNTY

Pierce County ARES/RACES
www.piercecountyaresraces.org/

Other Emergency Preparedness Websites

FEMA: www.fema.gov
3Days3Ways: www.3days3ways.org
ARRL: www.arrl.org/FandES/field/pubservice.html
www.arrl.org/FandES/field/emergency/
ARES: www.arrl.org/FandES/field/pscm/sec1-ch1.html
RACES: www.qsl.net/races/
ARRL WWA Section: www.arrl.org/sections/?sect=WWA
Communications Academy: www.commacademy.org/
World Radio Relay League: www.wrrl.org
www.emcomm.org
State of Washington: www.wastateares.org
Kitsap County ARES/RACES: homepages.donobi.net/kcacs/
District 1 (Shoh/Skagit/Whatcom): www.wwa-district1-ares.org
Skagit County: ARES/RACES www.rasconline.org
Whatcom County ARES/RACES: http://www.wcraces.org/

Communications Academy 2010

REGISTER NOW!

A Training Workshop for Volunteer Emergency Communicators
So. Seattle Community College
Seattle, WA.
www.CommAcademy.org

12th Annual Conference
April 10-11, 2010
08:30-17:00 daily

The Communications Academy is open to anyone with an interest in emergency communications, volunteer or professional. The presentations promote the development of knowledgeable, skilled emergency communicators who will support their local communities during a disaster or emergency response.
Register on-line, starting in mid-February at **http://ww.CommAcademy.org**

FIELD DAY

If you are new to ham radio, Field Day might not hold much meaning for you. However, to many the mere name starts seasoned Amateurs to thinking towards the annual gathering of hams to open a season of fun challenges, as well as polish up skills needed in the event of an emergency.

Hams and clubs accross the US and Canada approach this simulated emergency set up with all sorts of scenarios from a field of tents housing particular radio frequencies, to tarps over ropes, but all have the necessary wires and antenna arrays needed to make as many contacts as possible during the 24hr period. Of course, all of the necessities for sustenance are a must for a well-stocked station. There will probably even be sleeping bags and some sort of heat to make the long night of operation more tolerable.

For the non-ham friend or family member, this outing presents a time of fun, exploration of the surrounding areas, or just a great time to relax, reading, doing crafts, or sitting by a campfire.

We encourage the curious to come to Ft. Flagler State Park and experience the Mike & Key Club's Field Day operation. For the energetic, even come out on Friday to participate in setup and an evening potluck. For camping, RV's are most handy, but tents, canopies or station wagons will do fine. So be there Saturday morning when the fun begins with "K7LED is now ON THE AIR".

Field Day 2010 is June 26-27. Come out and join us!

73-Ham lingo for Best Regards.
APRS-Automated Positioning and Reporting System.
ARC/ARS-Amateur Radio Club/Society.
ARES-Amateur Radio Emergency Service.
ARRL-The American Radio Relay League. The Amateur's representative and promotional organization.
ATV-Amateur Television (fast scan) A method of exchanging moving pictures over radio waves.
Direction Finding (DF-ing)-A competitive ham radio activity in which ham radio operators track down a transmitted signal.
CW-Continuous Wave, another name for Morse code telegraphy.
DX-Distant contact or rare foreign country.
EME- Earth-Moon-Earth Communication (Moonbounce).
Elmer-An amateur who enjoys helping new hams get started on a one-to-one basis.
Field Day-A popular Amateur Radio activity during which hams set up radio stations outdoors and away from electrical service to simulate the aftermath of a disaster. Field Day takes place the fourth full weekend in June.
HF (High Frequencies)-Radio frequencies from 3 to 30 MHz.
MARS-Military Affiliate Radio System.
MFSK-an easy-to-use chat mode for real-time amateur contacts, nets and bulletin transmissions. It performs well on long-path fading conditions and in the presence of interference.
Net-An on-the-air meeting at a particular time, day, and radio frequency.
OSCAR-Orbiting Satellite Carrying Amateur Radio.
Packet Radio-A system of digital communications whereby information is broken into short bursts.
Public Service-Activities that Hams perform to benefit their communities.
PSK31-"Phase Shift Keying, 31 Baud" a form of modulation that offers a new and higher level of performance in conversational communications.
Q Signals-International abbreviations, such as "QRP", used mainly by CW operators to shorten communications.
QRP-Low power operation.
RACES-Radio Amateur Civil Emergency Services.
Repeater-A two-way radio set that listens on one frequency, then re-transmits what it hears on another.
RTTY-Radio Teletype.
SSTV-Slow Scan TV. A method of exchanging still pictures over radio waves.
Traffic Net-An on the air meeting of amateurs for the purpose of relaying written messages.
Transceiver-A radio transmitter and receiver in one unit.
UHF (Ultra High Frequencies)-Radio frequencies from 300 to 3000 MHz.
VE (Volunteer Examiner)-An amateur who volunteers to conduct amateur radio examinations.
VHF (Very High Frequencies)-Radio frequencies from 30 to 300 MHz.

The Mike & Key Amateur Radio Club

Invites you to our regularly scheduled club meeting on the third Saturday of each month, 10 am, at the

Salvation Army Center
720 South Tobin St., Renton
N47^0 29.03' W122^0 12.46'
1 block north of the Renton Transit Center

The Mike & Key Amateur Radio Club is a full-service amateur radio club, not a repeater club. We appreciate our members' full participation in our committees, events, and club meetings.

To show your suppot for this publication and our repeater, visit our Electronic Swap Meet. It's every March at the Puyallup Fairgrounds

Mike & Key Club Contacts
e-mail: info@mikeandkey.org
Web: www.mikeandkey.org
Mail: P.O. Box 4234
Renton, WA 98057-4234

This booklet is produced for the Amateur Radio community by the
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Public Service Committee
146.82 MHz & 224.12 MHz
An A.R.R.L. Affiliated Club